

This listing of claims will replace all prior versions, and listings, of claims in the application

LISTING OF CLAIMS

1-7. (previously cancelled).

5 8. (currently amended) A surface-active wave (SAW) filter of a reactance filter type, comprising:

 a first SAW resonator in a parallel branch of the filter that has a static capacitance;

10 a further first SAW resonator in a further parallel branch of the filter that has a static capacitance;

 a second SAW resonator in a serial branch of the filter that has a static capacitance;

15 at least one basic element fashioned on a piezoelectric substrate, the basic element comprising the first SAW resonator and the second SAW resonator;

20 an electrical connection of ground sides of the first SAW resonator and of the further first SAW resonator (collectively, two first resonators), the electrical connection of the ground sides being connectable ~~configured to be made~~ before bonding to a housing that contains the filter; and

 a bump connection on a housing link of the two electrically connected ground sides of the two first resonators;

25 wherein at least the static capacitance of the first SAW resonator and the static capacitance of the further first SAW ~~saw~~ resonator differ from one another; and

wherein at least one of the first SAW resonator and the further first SAW resonator is divided into two individual parallel resonators, and an output side of one of the individual parallel resonators is electrically

^{SAW}
connected to the other of the first resonator and the further first
^{resonator}
SAW at the ground side.

9. (previously added) The SAW filter according to claim 8, wherein the
5 electrical connection comprises a stripline on the substrate.

10-12. (currently cancelled).

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10 13. (previously added) The SAW filter according to claim 8,
wherein the filter is configured to be installed in a housing via a flip-chip
technique.

14. (currently amended) The SAW filter according to claim 13, wherein
the overall filter size of the total filter including housing and filter is smaller than
15 or equal to $2.5 \times 2.0 \text{ mm}^2$.

15. (currently amended) A method for manufacturing a ~~operating the~~
SAW filter ~~according to claim 8~~, comprising:

shifting a pole point in the SAW filter;

20 raising or lowering a the static capacitance of at least one of a the first
SAW resonator and a the further first SAW resonator; and

raising or lowering a static capacitance of one or more further, non-
coupled first resonators such that an overall sum of the static
capacitances of all parallel resonators remains constant identical.

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16. (currently amended) A method according to claim 15, further
comprising:

raising or lowering the static capacitance of a the second SAW resonator to a starting value; and,

raising or lowering, for compensation, a static capacitance of one or more further, second resonators lying in a the serial branch between the coupled first resonators such that an overall sum of the static capacitances of all series resonators remains constant identical.

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17. (currently amended) A method according to claim 15, further comprising:

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dividing at least one of the first SAW resonator and the a further first SAW resonator into two coupled resonators that are parallel to one another, each of the coupled resonators having static capacitance; and

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setting a frequency position of a coupled pole point by varying a ratio of the static capacitance of the two coupled resonators.

18. (currently amended) A method according to claim 15, further comprising:

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varying a product of the static capacitances ~~and~~ of the first SAW resonator and the further first SAW resonator in such a way that ~~that~~ the static capacitance of the a first resonator is raised by a same amount by which the static capacitance of the further first resonator is lowered, so that a sum of the static capacitances remains constant identical.

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